Prior Art

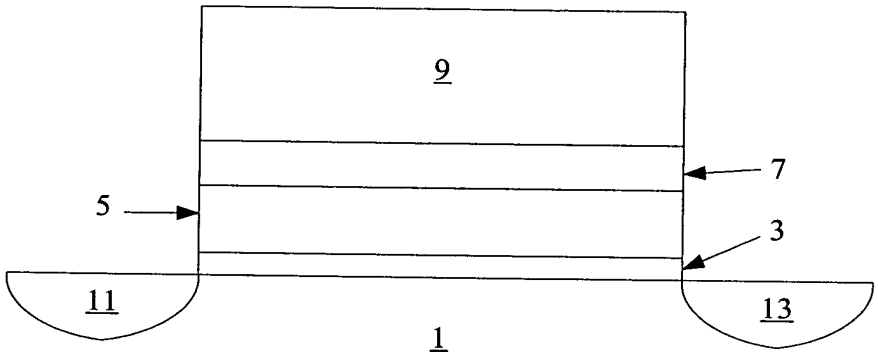

Fig. 1a

Prior Art

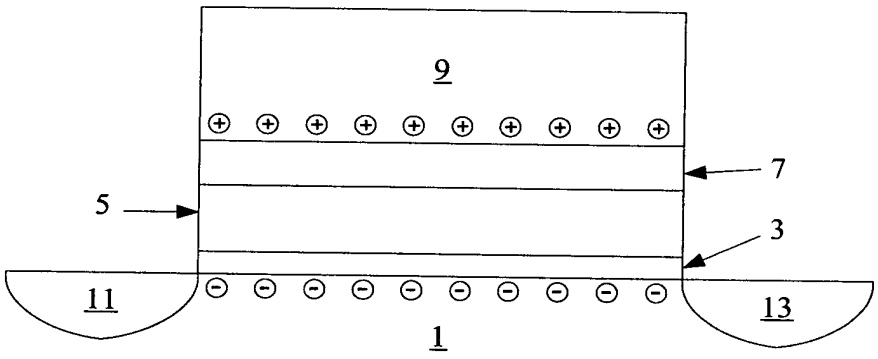

Fig. 1b

Prior Art

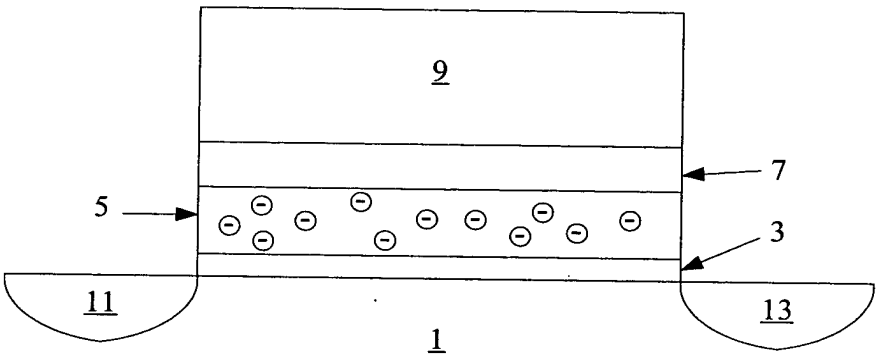

Fig. 1c

Prior Art

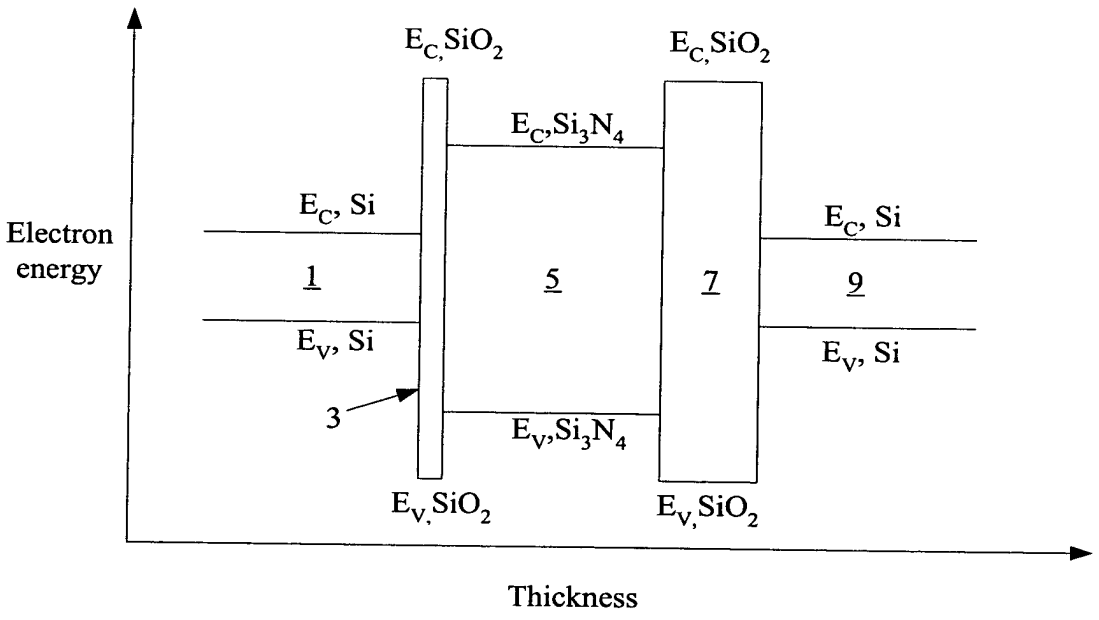

Fig. 2

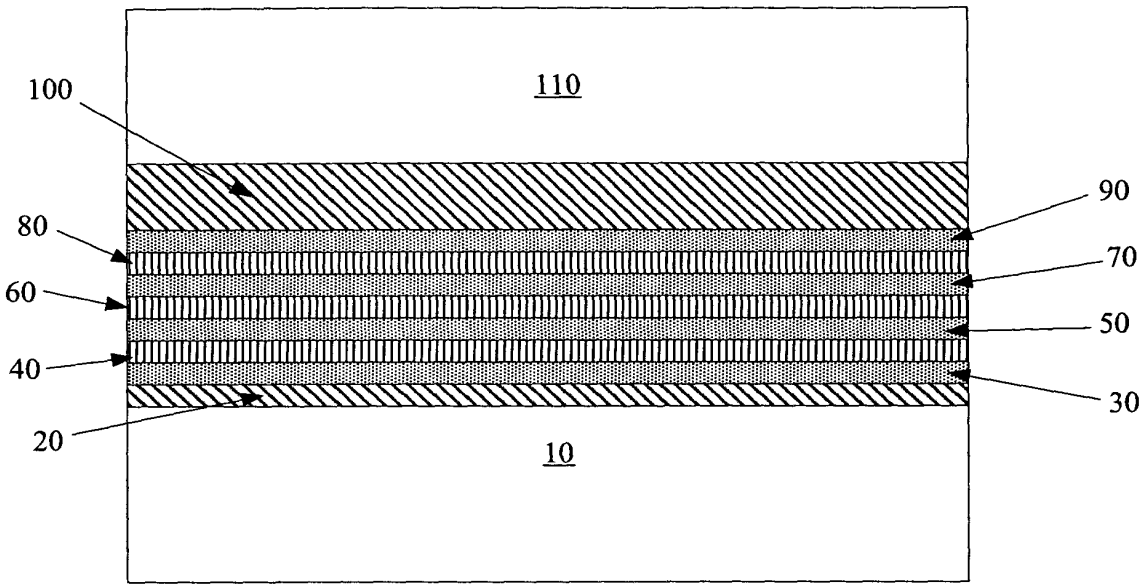

Fig. 3a

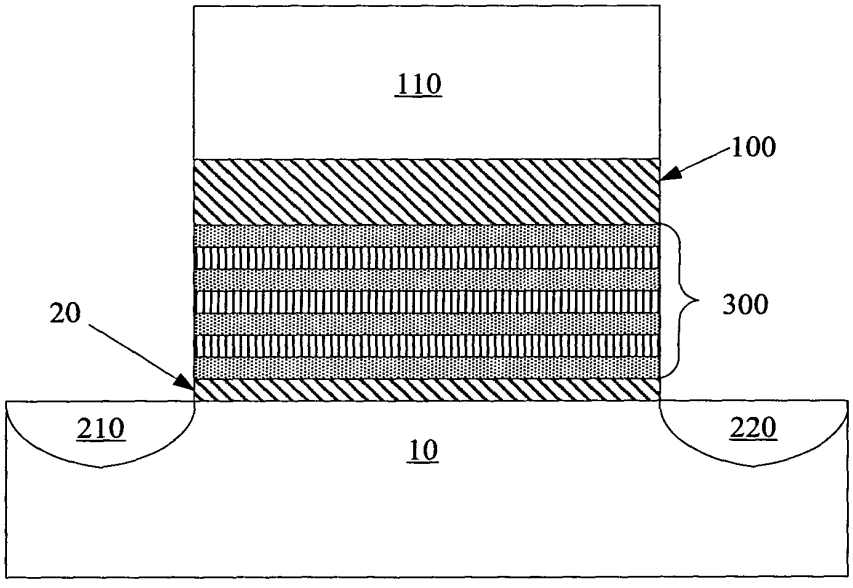

Fig. 3b

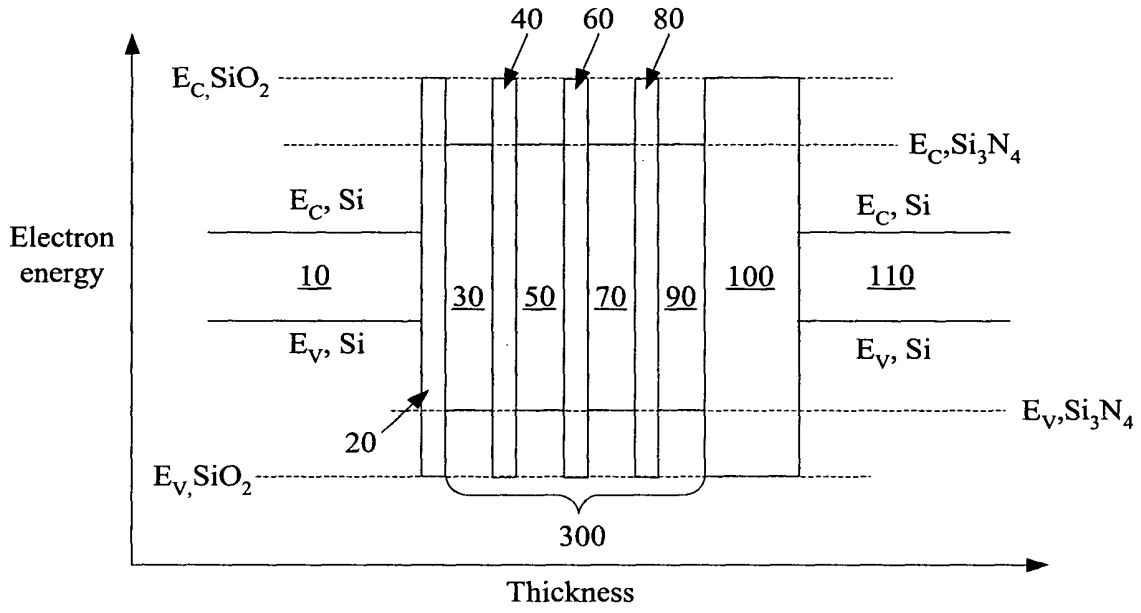
40
60
80
E_C,SiO_2
E_C,Si_3N_4
E_C, Si
E_C, Si
Electron energy
10
30
50
70
90
100
110
E_V, Si
E_V, Si
E_V,Si_3N_4
20
E_V,SiO_2
300
Thickness

Fig. 4

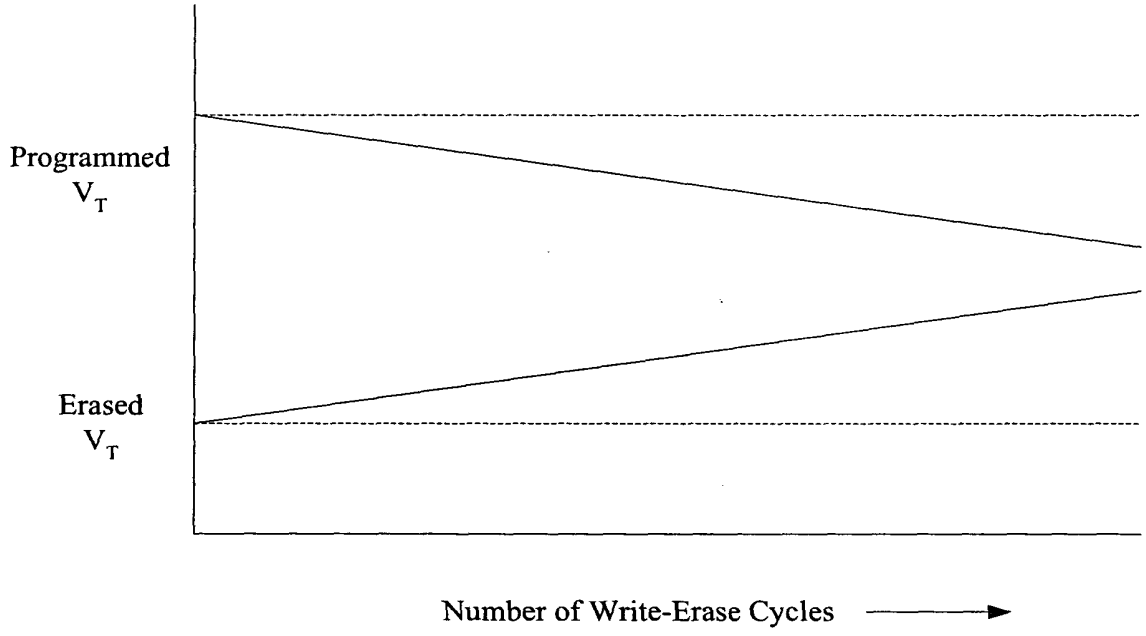
Programmed V_T
Erased V_T
Number of Write-Erase Cycles

Fig. 5